

METHOD AND APPARATUS FOR MANAGING QUALITY OF SERVICE IN NETWORK DEVICES

ABSTRACT OF THE DISCLOSURE

A network system comprises a network of data sources interconnecting plural clients by way
5 plural network devices. A data server achieves flexibility in its use of network resources by
altering the attributes of one or more network devices along the communication channels
between the data server and the plural clients. This is accomplished during the normal course
of data transmissions to the plural clients, thus providing real time control over the network
device attribute. The invention is particularly useful in data servers, such as a video server
10 system, in which data transmissions are characterized by a long sequence of data packets.

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